

**REMARKS**

Claims 1, and 3-8 are pending in the present application. Claims 1 and 3-8 are herein amended. Claim 2 is herein canceled. No new matter has been entered. In light of the forgoing amendments, and the following remarks, Applicants earnestly solicit favorable reconsideration.

The features of dependent claim 2 have been incorporated into independent claim 1.

**Specification**

The specification stands objected to for failing to provide proper antecedent basis for the claimed subject matter. Specifically, the Examiner contends that the means plus function language of the claims is not supported by any structure in the specification. The Examiner asks Applicants to state on the record, the structure that corresponds to the various means plus function limitations of the claims.

Applicants respectfully point to FIG. 2 of the present application. As denoted in FIG. 2, a personal computer is shown by reference character 20. Furthermore, memory is shown by reference character 22.

Applicants submit that the features of claim 1 are disclosed in a personal computer 20. Specifically, a description means which writes data to the memory could be for example, a hard drive writer, a CPU etc. A communications means which communicates according to the

protocols of bus 1 could be, for example, a modem, a CPU, etc. A data generation means which interprets definition files could be for example, a hard drive reader, a CPU, etc. A display means could be for example, a CRT or LCD monitor, etc.

### **On the Merits**

#### **Claim Rejections - 35 U.S.C. § 102**

Claims 1 and 3-8 stand rejected under 35 U.S.C. § 102(b) as being anticipated by *Gretta, Jr.* (US 6,076,952), hereinafter referred to as *Gretta*.

#### **Independent Claim 1:**

Independent claim 1 recites:

A data display unit for use with field devices, comprising:

<sup>1</sup>data acquisition means for reading data from field devices connected to a fieldbus;

<sup>2</sup>description means for writing data read by said data acquisition means to definition files according to a predetermined format to create definition files that define the way the data of said field devices is displayed;

<sup>3</sup>generation means for interpreting said definition files wherein data is written to generate display data; and

<sup>4</sup>display means for displaying said generated display data on a personal computer on a network,

<sup>5</sup>wherein said definition files are provided on a field device basis.

The Examiner contends that each of the above recited features is disclosed in *Gretta*. Specifically, the Examiner contends that element 1, as labeled above, is disclosed by the passage in column 10, lines 8-16. Here *Gretta* discloses in part:

Thus in step 304 the fieldbus configuration utility scans the fieldbus network and the function blocks within the devices. The configuration utility preferably automatically reads all the devices and blocks from the network.

Thus data appears to be read from the function blocks within a device in addition to scanning the field bus to determine what devices are on the network. In column 7, lines 28 and 29, *Gretta* discusses function blocks:

Fieldbus devices 12 each include one or more function blocks which perform functions or operations in the system.

Regarding element 2, as labeled above, the Examiner contends it is disclosed in column 10, lines 45-67. Here *Gretta* discusses a configuration utility that uses “templates.” The templates are described as “pre-wired process control loops.” The user can use these templates to “greatly simplify the creation of fieldbus configurations.”

As indicated above, the fieldbus configuration utility appears to allow a user to create a fieldbus using pre-defined templates. Recall from above that the description means writes data, that is read by the acquisition means, in a specific format to define the way the data of the field devices is displayed.

That is, the Examiner may contend that when data is acquired (i.e. what specific devices are on the fieldbus), that the templates use this data and help to configure the fieldbus.

The Examiner may contend that using a template necessarily changes the format of the data and ultimately changes the way the data is displayed on a screen.

Independent claim 1 now also recites that said definition files are provided on a *field device basis*.<sup>1</sup> The Examiner contends this feature is disclosed in column 10, lines 21-28. Recall from above that definition files are written by the description means. The Examiner contends that the description means is allegedly disclosed by the configuration utility using “templates.” Applicants respectfully submit that the cited reference does not support this contention. The cited passage does not disclose the above mentioned feature.

Further, the reference as a whole **does not** disclose a definition file for each field device, or as recited in claim 1, definition files provided on a field device basis. If the Examiner believes to the contrary, Applicants ask the Examiner to specifically point out where the features are allegedly disclosed in the reference.

In view of the aforementioned amendments and accompanying remarks, Applicants submit that the claims are in condition for allowance. Applicants request such action at an early date.

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<sup>1</sup> For an example of a field device, please see FIG. 2, reference characters 6<sub>1</sub> through 6<sub>n</sub>.

Application No.: 10/654,926  
Art Unit: 2442

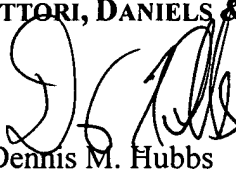
Amendment under 37 C.F.R. §1.111  
Attorney Docket No.: 031062

If the Examiner believes that this application is not now in condition for allowance, the Examiner is requested to contact Applicants' undersigned attorney to arrange for an interview to expedite the disposition of this case.

If this paper is not timely filed, Applicants respectfully petition for an appropriate extension of time. The fees for such an extension or any other fees that may be due with respect to this paper may be charged to Deposit Account No. 50-2866.

Respectfully submitted,

**WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP**

A handwritten signature in black ink, appearing to read 'D. Hubbs', is written over the printed name of the attorney.

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